



Sheet 1 of 10

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108		Application No. 10/645,272		
	Applicant Alan P. Carpenter, Jr., et al.				
	Filing Date August 21, 2003		Group Not Yet Assigned 1018		
	Confirmation No. Not Yet Assigned				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	1	Anthony, et al., <i>Gastroenterology</i> , 1992, Abstract 591			
	2	Armstrong, P.W., et al., <i>Can. J. Cardiol.</i> , 1994, 10, 214-220			
	3	Beckett, et al., <i>Research Focus</i> , 1996, 1, 16-26			
	4	Beckett, et al., <i>Curr. Opin. Ther. Patents</i> , 1994, 4(1), 7-16			
	5	Bond, B.R., et al., <i>Circulation</i> , 1999, 100(Suppl. 1), 1-12			
	6	Brown, et al., <i>Circulation</i> , 1995, 91, 2125-2131			
	7	Coker, et al., <i>Am. J. Physiol.</i> , 1998, 274, H1516-H1523			
	8	Davidsen, et al., <i>Exp. Opin. Ther. Patents</i> , 1995, 5(2), 1087-1100			
	9	Davies, M.J., <i>Circulation</i> , 1996, 94, 2013-2020			
	10	Dollery, et al., <i>Circ. Res.</i> , 1995, 77, 863-868			
EXAMINER		DATE CONSIDERED 5/5/05			



Sheet 2 of 10

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108		Application No. 10/645,272	
	Applicant Alan P. Carpenter, Jr., et al.			
	Filing Date August 21, 2003		Group Not Yet Assigned 1018	
	Confirmation No. Not Yet Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	11	Falk, et al., <i>Circulation</i> , 1994, 90, 775-778		
	12	Falk, et al., <i>Circulation</i> , 1995, 92, 657-671		
	13	Galis, et al., <i>J. Clin. Invest.</i> , 1994, 94, 2493-2503		
	14	Garbisa, et al., <i>Cancer Res.</i> , 1992, 52, 4548		
	15	Henney, et al., <i>Proc. Natl. Sci.</i> , 1991, 88, 8154-8158		
	16	Libby, P., <i>Circulation</i> , 1995, 91, 2844-2850		
	17	Lu, et al., <i>Circulation</i> , 1999, 100 (Suppl. 1), 1-12		
	18	Matthes, et al., <i>Gastroenterology</i> , 1992, Abstract 661		
	19	Murphy, et al., <i>Curr. Medicinal Chem.</i> , 1995, 2, 743-762		
	20	Porter, et al., <i>Exp. Opinion Ther. Patents</i> , 1995, 5(12), 1287-1196		
EXAMINER		DATE CONSIDERED 5/5/05		



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108		Application No. 10/645,272	
	Applicant Alan P. Carpenter, Jr., et al.			
	Filing Date August 21, 2003		Group Not Yet Assigned 1618	
	Confirmation No. Not Yet Assigned			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	21	Rohde, et al., <i>JACC</i> , 1999, 33, 835-842		
	22	Walakovits, et al., <i>Arth. Rheum.</i> , 1992, 35, 35		
	23	Whittaker, et al., <i>Chem. Rev.</i> , 1999, 99, 2735-2776		
	24	Zucker, et al., <i>Cancer Res.</i> , 1993, 53, 140		
	25	Andrews, D.R., et al., "Reaction of aziridinium ions with organometallic reagents: optimization of the key step of ecopipam synthesis," <i>Tetrahedron Letts.</i> , 2002, 43, 6121-6124		
	26	Antunes, M.L., et al., "Diagnosis of right ventricular acute myocardial infarction by dual isotope thallium-201 and indium-111 antimony SPECT imaging," <i>Am. J. Cardiol.</i> , August 15, 1992, 70, 426-431		
	27	Babine, R.E., et al., "Molecular recognition of protein - ligand complexes: applications to drug design," <i>Chem. Rev.</i> , 1997, 97, 1359-1472		
	28	Beckett, R.P., et al., "Recent advances in matrix metalloproteinase inhibitor research," <i>Drug Discovery Today</i> , January 1996, 1(1), 16-26		
	*	29	Bodanszky, "Peptide Chemistry: A Practical Textbook," <i>Springer-Verlag, New York</i> , 1988	
	*	30	Bodanszky, et al., "The Practice of peptide Synthesis," <i>Springer-Verlag, New York</i> , 1984	
EXAMINER		DATE CONSIDERED 5/5/05		

* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant Alan P. Carpenter, Jr., et al.	
	Filing Date August 21, 2003	Group Not Yet Assigned 1618
	Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	31	Bousquet, J.-C., et al., "Gd-DOTA: characterization of a new paramagnetic complex," <i>Radiology</i> , 1988, 166, 693-698
	32	Brechbiel, M.W., et al., "Synthesis of C-functionalized <i>trans</i> -cyclohexyldiethylenetriaminepenta-acetic acids for labeling of monoclonal antibodies with the bismuth-212 α -particle emitter," <i>J. Chem. Soc. Perkin Trans.</i> , 1992, 1, 1173-1178
	33	Brechbiel, M.W., et al., "Backbone-substituted DTPA ligands for ^{90}Y radioimmunotherapy," <i>Bioconjugate Chem.</i> , 1991, 2(3), 187-194
	34	Brinkley, M., "A brief survey of methods for preparing protein conjugates with dyes haptens, and cross-linking reagents," <i>Bioconjugate Chem.</i> , 1992, 3, 2-13
*	35	CRC Handbook of Chemistry and Physics, 65 th Ed., CRC Press, Boca Raton, Fla., 1984
	36	Cheung, S.T., et al., "N-methylamino acids in peptide synthesis. VI. A method for determining the enantiomeric purity of N-methylamino acids and their derivatives by ion-exchange chromatography as their C-terminal lysyl dipeptides," <i>Can. J. Chem.</i> , 1977, 55, 911-915
	37	Davidsen, S.K., et al., "Pulmonary-allergy, dermatological, gastrointestinal & arthritis; inhibitors of TNF α synthesis" <i>Exp. Opin. Ther. Patents</i> , 1995, 5(10), 1087-1110
	38	De, B., et al., "The next generation of MMP inhibitors," <i>Ann. N.Y. Acad. Sci.</i> , 1999, 878, 40-60
	39	DeGrado, W.F., et al., "Polymer-bound oxime esters as supports for solid-phase peptide synthesis. Preparation of protected peptide fragments," <i>Am. Chem. Soc.</i> , 1980, 45, 1295-1300
	40	Deshpande, S.V., et al., "Yttrium-90-labeled monoclonal antibody for therapy: labeling by a new macrocyclic bifunctional chelating agent," <i>J. Nucl. Med.</i> , 1990, 31, 473-479
EXAMINER		DATE CONSIDERED 5/5/05

* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant Alan P. Carpenter, Jr., et al.	
	Filing Date August 21, 2003	Group Not Yet Assigned <i>1618</i>
	Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	41	Freidinger, R.M., et al., "Synthesis of 9-fluorenylmethyloxycarbonyl-protected N-alkyl amino acids by reduction of oxazolidinones," <i>J. Org. Chem.</i> , 1983, 48, 77-81
*	42	Greene, "Protective Groups in Organic Synthesis," <i>John Wiley & Sons, New York, 1981</i>
*	43	Greene, "Protective Groups in Organic Synthesis," <i>John Wiley & Sons, New York, 1991</i>
*	44	Greene, "The Peptides: Analysis, Synthesis, Biology," <i>Academic Press, New York, 1981</i>
*	45	Gross, et al. (Eds.), "The Peptides: Analysis, Synthesis, Biology," <i>Academic press, New York, 1980-1987, Vols. 1, 2, 3, 5 and 9</i>
<i>TO</i>	46	Hubburch, A., et al., "Synthesis of N-protected cysteic acid derivatives and their activated esters," <i>Liebigs Ann. Chem.</i> , 1979, 776-783 (English Abstract included)
	47	Johnson, W.H., et al., "Collagenase inhibitors: their design and potential therapeutic use," <i>J. Enz. Inhib.</i> , 1987, 2, 1-22
	48	Levin, J.I., et al., "The asymmetric synthesis and <i>in vitro</i> characterization of succinyl mercaptoalcohol and mercaptoketone inhibitors of matrix metalloproteinases," <i>Bioorg. & Med. Chem. Lett.</i> , 1998, 8, 1163-1168
	49	Lovejoy, B., et al., "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors," <i>Nature Struct. Biol.</i> , March 1999, 6(3), 217-221
<i>15</i>	50	MacPherson, L.J., et al., "Discovery of CGS 27023A, a non-peptidic, potent, and orally active stromelysin inhibitor that blocks cartilage in rabbits," <i>J. Med. Chem.</i> , 1997, 40, 2525-2532
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>5/5/05</i>

* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant Alan P. Carpenter, Jr., et al.	
	Filing Date August 21, 2003	Group Not Yet Assigned 11218
	Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	51	Margerstadt, M., et al., "Gd(DOTA): an alternative to Gd(DTPA) as a $T_{1,2}$ relaxation agent for NMR imaging or spectroscopy," <i>Magn. Reson. in Med.</i> , 1986, 3, 808-812
	52	Merrifield, R.B., "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," <i>J. Am. Chem. Soc.</i> , 1963, 85, 2149-2154
	53	Miller, A., et al., "Inhibition of matrix metalloproteinases: an examination of the S1' pocket," <i>Bioorg. & Med. Chem. Lett.</i> , 1997, 7(2), 193-198
	54	Morphy, J.R., et al., "Matrix metalloproteinase inhibitors: current status," <i>Curr. Medicinal Chem.</i> , 1995, 2, 743-762
	55	Porter, J.R., "Oncologic, Endocrine & Metabolic; recent developments in matrix metalloproteinase inhibitors," <i>Exp. Opin. Ther. Patents</i> , 1995, 5(12), 1287-1296
	56	Roberts, D.C., et al., "Unusual amino acids in peptide synthesis," <i>The Peptides</i> , Academic Press, New York, 1983, Vol. 5, Chapter 6, 342-449
	57	Remington's Pharmaceutical Sciences, 17 th Ed., 1985, Mack Publishing Co., Easton, PA, page 1418
	58	Runge, V.M., et al., "MR imaging of rat brain glioma: Gd-DTPA versus Gd-DOTA ¹ ," <i>Radiology</i> , 1988, 166, 835-838
	59	Sahoo, S.P., et al., "Inhibition of matrix metalloproteinases by N-carboxyalkyl dipeptides: enhanced potency and selectivity with substituted P ₁ ' homophenylalanines," <i>Bioorg. & Med. Chem. Lett.</i> , 1995, 5(20), 2441-2446
	60	Santos, O., et al., "Rodent pharmacokinetic and anti-tumor efficacy studies with a series of synthetic inhibitors of matrix metalloproteinases," <i>Clin. Exp. Metastasis</i> , 1997, 15, 499-508
EXAMINER	DATE CONSIDERED 5/5/05	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant August 21, 2003	
	Filing Date August 21, 2003	Group Not Yet Assigned 1618
	Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
61	Sheppard, G.S., et al., "Aryl ketones as novel replacements for the C-terminal amide bond of succinyl hydroxamate MMP inhibitors," <i>Bioorg. & Med. Chem. Lett.</i> , 1998, 8, 3251-3256	
62	Steinman, D.H., et al., "The design, synthesis, and structure-activity relationships of a series of macrocyclic MMP inhibitors," <i>Bioorg. & Med. Chem. Lett.</i> , 1998, 8, 2087-2092	
63	Stewart, et al., "Solid Phase Peptide Synthesis," 2 nd Ed., <i>Pierce Chemical Co., Rockford, IL</i> , 1984	
64	Summers, J.B., et al., "Matrix metalloproteinase inhibitors and cancer," <i>Annual Reports in Med. Chem.</i> , 1998, 33, 131-140	
65	Xue, C-B., et al., "Design and synthesis of cyclic inhibitors of matrix metalloproteinases and TNF- α production," <i>J. Med. Chem.</i> , 1998, 41, 1745-1748	
EXAMINER	DATE CONSIDERED 8/5/05	

* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant Alan P. Carpenter, Jr., et al.	
	Filing Date August 21, 2003	Group Not Yet Assigned <i>1618</i>
	Confirmation No. Not Yet Assigned	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>[Signature]</i>	66	4,859,777	08/22/89	Toner	546	256
	67	4,988,827	01/29/91	Bergstein, et al.	549	451
	68	5,064,956	11/12/91	Kruper, Jr.	540	474
	69	5,087,440	02/11/92	Cacheris, et al.	424	9
	70	5,155,215	10/13/92	Ranney	534	16
	71	5,281,704	01/25/94	Love, et al.	540	465
	72	5,412,148	05/02/95	Keana	560	35
	73	5,417,959	05/23/95	Wallace	424	9.363
	74	5,520,904	05/28/96	Nosco, et al.	424	9.322
	75	5,567,411	10/22/96	Keana, et al.	424	9.1
	76	5,674,754	10/07/97	Ahrens, et al.	436	518
	77	5,679,810	10/21/97	Love, et al.	556	1
	78	5,750,088	05/12/98	Sworin, et al.	424	1.69
	79	5,760,191	06/02/98	Snow, et al.	534	10
<i>[Signature]</i>	80	5,801,228	09/01/98	Hollister, et al.	534	15
	81	5,804,161	09/08/98	Long, et al.	424	9.42
	82	5,879,659	03/09/99	Edwards, et al.	424	1.69

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>5/5/05</i>
------------------------------------	--------------------------------------



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. BMS-2301/PH-7108	Application No. 10/645,272
	Applicant Alan P. Carpenter, Jr., et al.	
	Filing Date August 21, 2003	Group Not Yet Assigned 1618
	Confirmation No. Not Yet Assigned	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
D	83	6,057,336	05/02/00	Duan, et al.	514	312
	84	6,172,057 B1	01/09/01	Venkatesan, et al.	514	212.01
	85	6,254,852 B1	07/03/01	Glajch, et al.	424	9.52
	86	6,268,379	07/31/01	Xue, et al.	514	307
	87	6,365,587 B1	04/02/02	Voss, et al.	514	227.5
	88	6,429,213 B1	08/06/02	Xue, et al.	514	312
	89	6,455,522 B1	09/24/02	Duan, et al.	514	221
	90	6,495,548 B1	12/17/02	Duan	514	231.5
	91	6,576,664 B1	06/10/03	Yao, et al.	514	533
D	92	5,439,389 08/646,886	4/14/98	Kronhamer	342	465
EXAMINER			DATE CONSIDERED 5/5/05			

